PTO-1390 (Rev. 07-2005)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
LYON 1001 US
US APPUCATION NO. (IFKuttown, see 37

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED
PCT/US04/012363 22 APRIL 2004 23 APRIL 2003

TITLE OF INVENTION

METHOD AND APPARATUS FOR SOUND TRANSDUCTION WITH MINIMAL INTERFERENCE FROM BACKGROUND NOISE AND MINIMAL LOCAL ACOUSTIC RADIATION

APPLICANT(S) FOR DO/EO/US

## Richard H. LYON, David L. BOWEN, and Gladys L. UNGER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [X] The US has been elected. (Article 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. [] is attached hereto (required only if not communicated by the International Bureau).
  - b. [] has been communicated by the International Bureau.
  - c. [X] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. [] is attached hereto.
  - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. [] are attached hereto (required only if not communicated by the International Bureau).
  - b. [] have been communicated by the International Bureau.
  - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [X] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)
- 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [] A Preliminary Amendment.
- 14. [X] An Application Data Sheet under 37 CFR 1.76.
- 15. [] A substitute specification.
- 16. [] A power of attorney and/or change of address letter:
- 17. [] A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
- 18. [X] A second copy of the published international application under 35 U.S.C. 154(d)(4). (first page only)
- 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Page 1 of 3

**CERTIFICATION UNDER 37 CFR 1.10** 

I hereby certify that this Document and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date October 19, 2005 in an envelope as "Express Mail Post Office to Addressee" Mailing Labor Number EV239313005US, addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1455

PTO-1390 (Rev. 07-2005)

U.S. APPEL CATIONIA OLET KOMM, SET STEER

INTERNATIONAL APPLICATION NO. PCT/US04/012363

ATTORNEY'S DOCKET NUMBER LYON 1001 US

20. [X] Any other items or information: PCT/IB/308, return receipt postcard

The following fees have been submitted					Calculations	PTO use only
21. [X] Basic national fee (37 CFR 1.492(a))\$300					\$300	
Examination fee (37 CFR 1.49(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200					\$	
23. [I Search fee (37 CFR 1.492(b))					\$	
If the written oping prepared by I Search fee (37 Can Internation International Search previously co	nion prepared PEA/US indica PER 1.445(a)(3 nal Searching a arch Report promounicated to	by ISA\US or the int ates all claims satisfy 2)) has been paid on Authoritye pared by an ISA ot to the US by the IB	ernational preliminary examinary provisions of PCT Article 3 the international application the than the US and provide	3(1)-(4)\$0 to the USPTO as\$100 d to the Office or\$400	·	
All other situations\$500						<u> </u>
TOTAL OF 21, 22 AND 23 =						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492 (j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Otal Sheets  Extra Sheets  Number of each additional 50 or fraction thereof (round up to a whole number)  -100  /50 = X \$250				\$	į	
					3	ļ
Surcharge of \$1 declaration after	30.00 for furni	shing any of the sea immencement of the	rch fee, examination fee, or national stage (37 CFR 1.4	the oath or 92(h)).	\$	
CLAIMS NUN		IUMBER FILED	NUMBER EXTRA	RATE	\$	·
Total claims		- 20 =		X \$50	\$	
Independent claims		- 3 =		X \$200	\$	ļ
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	
TOTAL OF ABOVE CALCULATIONS =					\$300.00	
[X] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$150.00	
SUBTOTAL =					\$150.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$150.00	
Fee for recordi	ing the enclos	ed assignment (37 late cover sheet (3	CFR 1.21(h)). The assign 7 CFR 3.28, 3.31). <b>\$40.00</b>	per property +		
TOTAL FEES ENCLOSED =					\$150.00	
					Amount to be refunded	\$
					Amount to be charged	\$

Page 2 of 3

PTO-1390 (Rev. 07-2005)

a. [X] A check in the amount of \$150.00 to cover the above fees is enclosed.							
b. [ ] Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed. (account is in the name of the Technology, the Assignee and a PCT applicant)	to cover the above fees.						
c. [X] The commissioner is hereby authorized to charge any deficiencies in the entity in the amount of \$150 or credit any overpayment to Deposit Account No. sheet is enclosed.	basic national filing fee for a small 23-0833. A duplicate copy of this						
d. [ ] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore this application to pending status.							
SEND ALL CORRESPONDENCE TO:	710) Ocelva						
Steven J. Weissburg 238 Main Street	SIGNATURE						
Suite 303	Steven J. Weissburg						
Cambridge, MA 02142	NAME						
	<u>31,581</u>						
Cust. No. 021403	REGISTRATION NUMBER						
Page 3 of 3							